

Supplemental Fig. 3 Amino acid sequence alignment of immunoglobulin lambda light chain variable region in equine fetal and adult horse primary lymphoid tissues. Ig lambda light chain nucleotide sequences and their respective translated amino acid sequences were obtained from equine fetal (liver and bone marrow) and adult horse (bone marrow) whole tissues. Alignment of the lambda chain variable region with amino acids identical to the consensus sequence are represented as dots, and residues different from the consensus noted. Gaps in the alignment are represented by dashes. The three CDR regions are indicated above the consensus sequence (Shimanuki et al. 2013; Sun et al. 2010). Sequences from each tissue are ordered based on IGLV gene indicated to the right of each amino acid sequence.